

TN00 161841  
comp. file

**MARK E. MARTIN**  
Attorney at Law, LLC

Post Office Box 1486  
Oneonta, Alabama 35121

Direct Dial Phone: (205) 578-8675  
Cell: (205) 516-9350  
mmartin@markemartin.com

December 30, 2015

Kenneth E. Carr, Superintendent  
Lewisburg Water and Wastewater  
100 Water St.  
Lewisburg, TN 37091

Jim Bingham, Mayor  
City of Lewisburg  
131 E. Church St.  
Lewisburg, TN 37091

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

RE: Cornersville STP  
NPDES Permit No: TN0061841

Dear Sirs,

Tennessee Riverkeeper, Inc. intends to file a lawsuit under section 505 of the Federal Water Pollution Control Act, also known as the Clean Water Act ("CWA"), 33 U.S.C. 1365(a)(1), against Lewisburg Water and Wastewater and the City of Lewisburg, for violations of the CWA, the regulations thereunder, and the Tennessee Water Quality Control Act of 1977 ("TWQCA"), as more fully referenced below, by Cornersville STP, located at Cornersville, Marshall County, Tennessee. Tennessee Riverkeeper provides this written notice pursuant to section 135 of Title 40 of the Code of Federal Regulations.

Lewisburg Water and Wastewater is in violation of sections 301 and 402 of the CWA (33 U.S.C. §§1311 and 1342) and sections 122.1 *et seq* of Title 40 of the Code of Federal Regulations, as well as similar provisions of state law. These laws require that no facility shall discharge pollutants to waters of the United States or waters of the state except as authorized by a permit issued pursuant to the National Pollutant Discharge Elimination System (NPDES).

Lewisburg Water and Wastewater was issued NPDES permit number TN0061841, which authorizes the permit holder to discharge treated sanitary wastewater into Town Creek, subject to stated discharge limitations and monitoring requirements. The effluent limitations are protective of the classified uses of Town Creek. All discharge must be in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in the NPDES Permit. Specifically, Part 1.1. of the NPDES Permit establishes numeric effluent limitations and monitoring requirements for various effluent characteristics and parameters.

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Lewisburg Water and Wastewater is in violation of provisions of the stated permit by operating the sewage treatment plant in a manner which discharges pollutants to the waters of the United States and waters of the state in excess of the permit limitations, as demonstrated by Discharge Monitoring Reports ("DMRs") submitted to the Tennessee Department of Environment and Conservation ("TDEC"). These activities include, but are not limited to, the specific dates and exceedances set out in the Appendix.

The Cornersville STP discharges into waters of the United States and of the State of Tennessee, namely, Town Creek mile 0.9, a tributary of Tennessee River.

The operational failures and discharges referenced above demonstrate a continuing pattern of pollution at the Cornersville STP which degrades and threatens waters of the United States in violation of the CWA and state law. Tennessee Riverkeeper intends to prosecute these and similar or related violations in the appropriate judicial forum, including all violations which occur or continue after service of this notice and all violations revealed in the course of the litigation discovery process.

Tennessee Riverkeeper intends to file suit against Lewisburg Water and Wastewater and the City of Lewisburg, in federal district court sixty (60) days from the date of this notice. Tennessee Riverkeeper will request, among other things, a judgment declaring the discharges and violations described or listed herein to be illegal. Tennessee Riverkeeper will also seek an injunction prohibiting Lewisburg Water and Wastewater from discharging pollutants and from operating in violation of the CWA and state law.

Additionally, Tennessee Riverkeeper will seek the imposition of civil penalties. The maximum fine or penalty, not including attorney fees and other costs, that could be imposed against Lewisburg Water and Wastewater, if the case goes to court would be computed at \$37,500.00 (thirty-seven thousand, five hundred dollars) per violation, *see*, 40 CFR 19.

The person giving notice is Tennessee Riverkeeper, Inc., P.O. Box 2594, Decatur, AL 35602. The attorney for Tennessee Riverkeeper in this matter, to whom all correspondence should be directed, is Mark E. Martin, Attorney at Law, LLC, Post Office Box 1486, Oneonta, Alabama 35121, telephone (205) 578-8675.

Tennessee Riverkeeper is prepared to discuss the issues raised in this letter at any time. Thank you for your attention to this matter.

Sincerely,

S/  
Mark E. Martin

cc:

December 31, 2015  
Tennessee Riverkeeper, Inc.  
Lewisburg Water and Wastewater  
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Gina McCarthy, Administrator  
US Environmental Protection Agency Headquarters  
1101 A  
William Jefferson Clinton Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

Heather McTeer Toney, Regional Administrator  
United States Environmental Protection Agency  
Region 4  
Atlanta Federal Center  
61 Forsyth Street, SW  
Atlanta, GA 30303-3104

Robert Martineau, Commissioner  
Tennessee Dept. of Environment  
and Conservation  
2nd Floor, Tennessee Tower  
312 Rosa L. Parks Ave  
Nashville, TN 37243

JAN 08 2016

Tennessee Riverkeeper  
Letter to Lewisburg Water and Wastewater  
December 31, 2015

# APPENDIX

## DIV OF WATER RESOURCES RECEIVED

### Violations of Discharge Parameters

Date	Parameter	Season	Period	Qualifier	Permit Limit	Unit	Discharge	Violations
6/30/2015	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	8.1	1
6/30/2015	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	1.1	mg/L	1.2	1
6/30/2015	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	4.5	1
5/31/2015	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	16.4	1
5/31/2015	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	3.0	31
5/31/2015	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2	mg/L	2.8	7
5/31/2015	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9	lbs/day	1.9	31
5/31/2015	Settleable Solids	All Year	Daily Max	<=	1	mL/L	50.0	1
2/28/2015	CBOD, 5 day 20 C	All Year	Daily Max	<=	20	mg/L	21.4	1
2/28/2015	CBOD, 5 day 20 C	All Year	Daily Max	<=	16.7	lbs/day	19.4	1
2/28/2015	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2419	1
2/28/2015	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	251	28
2/28/2015	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4	mg/L	5.5	1
2/28/2015	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3	lbs/day	4.1	1
1/31/2015	CBOD, 5 day 20 C	All Year	Daily Max	<=	16.7	lbs/day	26	1
1/31/2015	CBOD, 5 day 20 C	All Year	Wkly Avg	<=	13	lbs/day	17	7
1/31/2015	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	1011	1
1/31/2015	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4	mg/L	5.0	1
1/31/2015	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3	lbs/day	3.6	1
1/31/2015	Settleable Solids	All Year	Daily Max	<=	1	mL/L	26	1
1/31/2015	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	30	mg/L	42	31
1/31/2015	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5	lbs/day	488	1
1/31/2015	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	25	lbs/day	56	31
1/31/2015	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33	lbs/day	175	7
1/1/2015	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45	mg/L	368	1
9/30/2014	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2419	1
9/30/2014	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	581	30
9/30/2014	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	4.8	1
9/30/2014	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	1.6	30
8/31/2014	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	1986	1
8/31/2014	Settleable Solids	All Year	Daily Max	<=	1	mL/L	1.5	1
5/31/2014	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2916.4	1
5/31/2014	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	564	31
5/31/2014	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	2.63	1
4/30/2014	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2419.6	1
4/30/2014	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4	mg/L	12.39	1
4/30/2014	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3	lbs/day	5.21	1
3/31/2014	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2419.6	1
3/31/2014	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	321	31
3/31/2014	Settleable Solids	All Year	Daily Max	<=	1	mL/L	14	1
3/31/2014	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45	mg/L	98.5	1
3/31/2014	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	30	mg/L	30.5	31
3/31/2014	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5	lbs/day	92.3	1
3/31/2014	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	25	lbs/day	28.5	31
3/31/2014	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33	lbs/day	55.9	7
1/31/2014	CBOD, 5 day 20 C	All Year	Daily Max	<=	20	mg/L	21.8	1
1/31/2014	CBOD, 5 day 20 C	All Year	Mthly Avg	<=	10	mg/L	11	31
1/31/2014	CBOD, 5 day 20 C	All Year	Daily Max	<=	16.7	lbs/day	26.1	1
1/31/2014	CBOD, 5 day 20 C	All Year	Mthly Avg	<=	8	lbs/day	12.3	31
1/31/2014	CBOD, 5 day 20 C	All Year	Wkly Avg	<=	13	lbs/day	20.8	7
1/31/2014	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2419.6	1
1/31/2014	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	709	31
1/31/2014	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4	mg/L	13.83	1
1/31/2014	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.9	mg/L	5.01	31

## APPENDIX

## Violations of Discharge Parameters

1/31/2014	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4	mg/L	4.02	7
1/31/2014	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3	lbs/day	16.58	1
1/31/2014	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6	lbs/day	5.46	31
1/31/2014	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2	lbs/day	4.7	7
1/31/2014	Settleable Solids	All Year	Daily Max	<=	1	mL/L	90.0	1
1/31/2014	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45	mg/L	708	1
1/31/2014	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	30	mg/L	71.4	31
1/31/2014	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	40	mg/L	83.8	7
1/31/2014	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5	lbs/day	902.2	1
1/31/2014	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	25	lbs/day	87.4	31
1/31/2014	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33	lbs/day	367.0	7
12/31/2013	CBOD, 5 day 20 C	All Year	Daily Max	<=	20	mg/L	33.90	1
12/31/2013	CBOD, 5 day 20 C	All Year	Daily Max	<=	16.7	lbs/day	39.5	1
12/31/2013	CBOD, 5 day 20 C	All Year	Wkly Avg	<=	13	lbs/day	16.0	7
12/31/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4	mg/L	13.90	1
12/31/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.9	mg/L	2.54	31
12/31/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4	mg/L	2.54	7
12/31/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3	lbs/day	11.20	1
12/31/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6	lbs/day	2.22	31
12/31/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2	lbs/day	2.22	7
12/31/2013	Settleable Solids	All Year	Daily Max	<=	1	mL/L	8.0	1
11/30/2013	CBOD, 5 day 20 C	All Year	Daily Max	<=	20	mg/L	21.1	1
11/30/2013	CBOD, 5 day 20 C	All Year	Mthly Avg	<=	10	mg/L	11.2	30
11/30/2013	CBOD, 5 day 20 C	All Year	Daily Max	<=	16.7	lbs/day	24.2	1
11/30/2013	CBOD, 5 day 20 C	All Year	Wkly Avg	<=	13	lbs/day	19.2	7
11/30/2013	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	1732.9	1
11/30/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4	mg/L	24.5	1
11/30/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.9	mg/L	10.5	30
11/30/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4	mg/L	12.8	7
11/30/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3	lbs/day	20.73	1
11/30/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6	lbs/day	6.09	30
11/30/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2	lbs/day	7.7	7
11/30/2013	Settleable Solids	All Year	Daily Max	<=	1	mL/L	70.0	1
11/30/2013	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45	mg/L	378.5	1
11/30/2013	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	30	mg/L	120.8	30
11/30/2013	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	40	mg/L	105.3	7
11/30/2013	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5	lbs/day	419.2	1
11/30/2013	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	25	lbs/day	100.4	30
11/30/2013	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33	lbs/day	294.8	7
11/30/2013	TSS. % removal	All Year	Mthly Avg	>=	60	%	41.6	30
10/31/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	29.2	1
10/31/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	14.2	31
10/31/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2	mg/L	14.2	7
10/31/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	20.6	1
10/31/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9	lbs/day	9.7	31
10/31/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7	lbs/day	8.2	7
9/30/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	22.1	1
9/30/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	14.42	30
9/30/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2	mg/L	14.42	7
9/30/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	14.7	1
9/30/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9	lbs/day	9.65	30
9/30/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7	lbs/day	9.65	7
8/31/2013	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	1986.3	1
8/31/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	19.5	1
8/31/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	8.56	31

## APPENDIX

## Violations of Discharge Parameters

8/31/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	8.98	7
8/31/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1 lbs/day	16.4	1
8/31/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	6.92	31
8/31/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7 lbs/day	7.01	7
7/31/2013	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	>2419.6	1
7/31/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5 mg/L	12.38	1
7/31/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1 mg/L	4.32	31
7/31/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	3.88	7
7/31/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1 lbs/day	2.80	1
7/31/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	3.16	31
7/31/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7 lbs/day	2.8	7
7/31/2013	Settleable Solids	All Year	Daily Max	<=	1 mL/L	2.0	1
7/31/2013	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5 lbs/day	56.4	1
6/30/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5 mg/L	9.69	1
6/30/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1 mg/L	3.84	30
6/30/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	5.40	7
6/30/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1 lbs/day	2.84	1
6/30/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	2.27	30
6/30/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7 lbs/day	2.84	7
5/31/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5 mg/L	3.93	1
5/31/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1 mg/L	3.93	31
5/31/2013	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	3.22	7
5/31/2013	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1 lbs/day	2.24	1
5/31/2013	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	2.82	31
5/31/2013	Settleable Solids	All Year	Daily Max	<=	1 mL/L	15.0	1
5/31/2013	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5 lbs/day	46.5	1
5/31/2013	TSS. % removal	All Year	Mthly Avg	>=	60 %	58.9	31
4/30/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4 mg/L	8.06	1
4/30/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.9 mg/L	2.72	30
4/30/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4 mg/L	2.72	7
4/30/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3 lbs/day	7.27	1
4/30/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6 lbs/day	2.4	30
4/30/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2 lbs/day	5.4	7
3/31/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4 mg/L	12.30	1
3/31/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.9 mg/L	3.30	31
3/31/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4 mg/L	10.30	7
3/31/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3 lbs/day	9.97	1
3/31/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6 lbs/day	2.44	31
2/28/2013	CBOD, 5 day 20 C	All Year	Wkly Avg	<=	13 lbs/day	13.1	7
2/28/2013	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	1046.2	1
2/28/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4 mg/L	9.86	1
2/28/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.9 mg/L	6.19	28
2/28/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4 mg/L	8.85	7
2/28/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3 lbs/day	7.15	1
2/28/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6 lbs/day	4.37	28
2/28/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2 lbs/day	4.9	7
1/31/2013	CBOD, 5 day 20 C	All Year	Daily Max	<=	16.7 lbs/day	27.5	1
1/31/2013	CBOD, 5 day 20 C	All Year	Wkly Avg	<=	13 lbs/day	13.8	7
1/31/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4 mg/L	6.94	1
1/31/2013	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4 mg/L	2.57	7
1/31/2013	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3 lbs/day	9.55	1
1/31/2013	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6 lbs/day	2.20	31
1/31/2013	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45 mg/L	106.0	1
1/31/2013	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5 lbs/day	145.9	1
1/31/2013	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	25 lbs/day	26.1	31

## APPENDIX

### Violations of Discharge Parameters

1/31/2013	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33 lbs/day	42.9	7
1/31/2013	TSS. % removal	All Year	Mthly Avg	>=	60 %	49.5	31
12/31/2012	CBOD, 5 day 20 C	All Year	Daily Max	<=	16.7 lbs/day	21.2	1
12/31/2012	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4 mg/L	6.50	1
12/31/2012	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4 mg/L	3.25	7
12/31/2012	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3 lbs/day	4.46	1
12/31/2012	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45 mg/L	123.0	1
12/31/2012	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	40 mg/L	46.9	7
12/31/2012	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5 lbs/day	146.4	1
12/31/2012	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33 lbs/day	55.1	7
11/30/2012	Settleable Solids	All Year	Daily Max	<=	1 mL/L	19.5	1
11/30/2012	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45 mg/L	146.0	1
11/30/2012	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	30 mg/L	41.8	30
11/30/2012	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	40 mg/L	40.7	7
11/30/2012	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5 lbs/day	66.5	1
11/30/2012	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33 lbs/day	54.9	7
10/31/2012	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	2419.6	1
10/31/2012	E. Coli, METC-MF	All Year	Mthly Avg	<=	126 col/100mL	1336	31
10/31/2012	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5 mg/L	8.57	1
10/31/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1 mg/L	2.07	31
10/31/2012	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	2.15	7
10/31/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	1.31	31
10/31/2012	Settleable Solids	All Year	Daily Max	<=	1 mL/L	2.5	1
10/31/2012	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45 mg/L	73.0	1
10/31/2012	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5 lbs/day	44.6	1
9/30/2012	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	980	1
9/30/2012	E. Coli, METC-MF	All Year	Mthly Avg	<=	126 col/100mL	207	30
9/30/2012	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5 mg/L	5.26	1
9/30/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1 mg/L	1.82	30
9/30/2012	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	2.25	7
9/30/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	1.15	30
8/31/2012	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	>2419.6	1
8/31/2012	E. Coli, METC-MF	All Year	Mthly Avg	<=	126 col/100mL	630	31
8/31/2012	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5 mg/L	6.83	1
8/31/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1 mg/L	3.47	31
8/31/2012	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	3.92	7
8/31/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	1.68	31
8/31/2012	Settleable Solids	All Year	Daily Max	<=	1 mL/L	2.0	1
7/31/2012	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	1986	1
7/31/2012	E. Coli, METC-MF	All Year	Mthly Avg	<=	126 col/100mL	315	31
7/31/2012	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5 mg/L	9.07	1
7/31/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1 mg/L	5.92	31
7/31/2012	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	5.92	7
7/31/2012	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1 lbs/day	3.24	1
7/31/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	3.24	31
7/31/2012	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7 lbs/day	3.24	7
6/30/2012	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	2420	1
6/30/2012	E. Coli, METC-MF	All Year	Mthly Avg	<=	126 col/100mL	549	30
6/30/2012	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5 mg/L	12.88	1
6/30/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1 mg/L	6.53	30
6/30/2012	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2 mg/L	6.55	7
6/30/2012	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1 lbs/day	2.91	1
6/30/2012	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9 lbs/day	2.91	30
6/30/2012	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7 lbs/day	2.91	7
5/31/2012	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	>2419.6	1

## APPENDIX

## Violations of Discharge Parameters

9/30/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	20.50	1
9/30/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	6.52	30
9/30/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2	mg/L	7.13	7
9/30/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	4.06	1
9/30/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9	lbs/day	3.90	30
9/30/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7	lbs/day	4.06	7
8/31/2011	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2419	1
8/31/2011	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	1622	31
8/31/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	40.99	1
8/31/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	31.64	31
8/31/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2	mg/L	32.97	7
8/31/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	15.60	1
8/31/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9	lbs/day	14.88	31
8/31/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7	lbs/day	15.60	7
7/31/2011	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2419	1
7/31/2011	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	993	31
7/31/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	35.06	1
7/31/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	15.18	31
7/31/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2	mg/L	14.30	7
7/31/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	7.47	1
7/31/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9	lbs/day	8.10	31
7/31/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7	lbs/day	7.47	7
6/30/2011	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	>2419	1
6/30/2011	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	852	30
6/30/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	5.71	1
6/30/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	24.42	30
6/30/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2	mg/L	5.24	7
6/30/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	7.47	1
6/30/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9	lbs/day	3.75	30
6/30/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7	lbs/day	3.75	7
5/31/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.5	mg/L	13.10	1
5/31/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	3.27	31
5/31/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	2	mg/L	3.27	7
5/31/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	3.41	1
5/31/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	0.9	lbs/day	3.41	31
5/31/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7	lbs/day	3.41	7
5/31/2011	Settleable Solids	All Year	Daily Max	<=	1	mL/L	4.0	1
5/31/2011	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45	mg/L	141.0	1
5/31/2011	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5	lbs/day	90.7	1
4/30/2011	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	1413.6	1
4/30/2011	E. Coli, METC-MF	All Year	Mthly Avg	<=	126	col/100mL	134	30
4/30/2011	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4	mg/L	8.18	1
4/30/2011	Nitrogen, ammonia total (as N)	Summer	Mthly Avg	<=	1.1	mg/L	2.39	30
4/30/2011	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4	mg/L	6.42	7
4/30/2011	Nitrogen, ammonia total (as N)	Summer	Daily Max	<=	2.1	lbs/day	8.49	1
4/30/2011	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6	lbs/day	2.62	30
4/30/2011	Nitrogen, ammonia total (as N)	Summer	Wkly Avg	<=	1.7	lbs/day	2.3	7
4/30/2011	Settleable Solids	All Year	Daily Max	<=	1	mL/L	1.5	1
4/30/2011	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45	mg/L	81.0	1
4/30/2011	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5	lbs/day	65.6	1
4/30/2011	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33	lbs/day	82.5	7
3/31/2011	E. Coli, METC-MF	All Year	Daily Max	<=	941	col/100mL	961	1
3/31/2011	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4	mg/L	4.14	1
3/31/2011	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3	lbs/day	5.13	1
3/31/2011	Settleable Solids	All Year	Daily Max	<=	1	mL/L	16.0	1



## APPENDIX

## Violations of Discharge Parameters

3/31/2011	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45 mg/L	162.2	1
3/31/2011	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	30 mg/L	46.9	31
3/31/2011	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5 lbs/day	165.1	1
3/31/2011	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	25 lbs/day	48.2	31
3/31/2011	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33 lbs/day	85.7	7
2/28/2011	E. Coli, METC-MF	All Year	Daily Max	<=	941 col/100mL	>2419	1
2/28/2011	E. Coli, METC-MF	All Year	Mthly Avg	<=	126 col/100mL	273	28
2/28/2011	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4 mg/L	10.98	1
2/28/2011	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.9 mg/L	6.80	28
2/28/2011	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4 mg/L	8.12	7
2/28/2011	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3 lbs/day	8.24	1
2/28/2011	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6 lbs/day	5.28	28
2/28/2011	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2 lbs/day	5.3	7
2/28/2011	Settleable Solids	All Year	Daily Max	<=	1 mL/L	5.0	1
2/28/2011	Total Suspended Solids (TSS)	All Year	Daily Max	<=	45 mg/L	173.0	1
2/28/2011	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	30 mg/L	72.5	28
2/28/2011	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	40 mg/L	72.5	7
2/28/2011	Total Suspended Solids (TSS)	All Year	Daily Max	<=	37.5 lbs/day	129.9	1
2/28/2011	Total Suspended Solids (TSS)	All Year	Mthly Avg	<=	25 lbs/day	55.2	28
2/28/2011	Total Suspended Solids (TSS)	All Year	Wkly Avg	<=	33 lbs/day	102.4	7
1/31/2011	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	4 mg/L	6.22	1
1/31/2011	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.9 mg/L	2.90	31
1/31/2011	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2.4 mg/L	11.93	7
1/31/2011	Nitrogen, ammonia total (as N)	Winter	Daily Max	<=	3.3 lbs/day	3.49	1
1/31/2011	Nitrogen, ammonia total (as N)	Winter	Mthly Avg	<=	1.6 lbs/day	1.86	31
1/31/2011	Nitrogen, ammonia total (as N)	Winter	Wkly Avg	<=	2 lbs/day	2.6	7
1/31/2011	Settleable Solids	All Year	Daily Max	<=	1 mL/L	1.50	1
Total violations or days of violation:							3946